

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

EPA Region 5 Records Ctr.



231919

DATE: February 3, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 9

II BACKGROUND

Site No: 05HQ
Delivery Order No: 5001-05-357
Response Authority: CERCLA, Time Critical Removal Action
NPL Status: Not on NPL
State Notification: IEPA Notified (IEPA Referred the Site)
Action Memo Status: Approved
Start Date: October 28, 1994
Completion Date: October 1995

III SITE INFORMATION

Refer to POLREP 1

IV RESPONSE INFORMATION

A Situation

1. Current Situation

See POLREP #1

2. **Removal Activities To Date** (Jan 28, 1995 thru Feb 3, 1995)

- * ERCS contractor Riedel Environmental continues loading PCB contaminated soil from the West Yard and PCB and Lead Contaminated fluff/soil from Main Yard into rail cars.
- * ERCS contractor continues moving scrap and other metal debris from the northwest portion of Main Yard, and also continues excavation and stockpiling soil in Main Yard
- * Crew continue to clear debris from the main yard to facilitate excavation efforts
- * Grid areas B-3, C-3, B-4 and C-4 in West Yard have been backfilled with tunnel rock on 2/3/95, after confirmation sample results showed contaminants below the action levels
- * PRP informed U.S. EPA that they will be replacing the existing cyclone system in Main Yard with a new cyclone system and requested that this area be excavated this week. Crew excavated this area upto depths between 3.5 and 4 feet and TAT collected confirmation samples
- * Pre-excavation sample under the west fence of Main Yard (by cyclone) representing grid G-9 was also collected and sent to the laboratory
- * High volume polyurathane foam (HVPUF) sampling for PCBs in air was initiated on 1/17/95 in Main Yard. Air sample collected inside the building when no grinding activity

occurred showed 0.001 milligrams/metercube PCBs. HVPUF air samples were not collected during this POLREP period since no shredder or grinder operations occurred
* Realtime Aerosol Monitoring (RAM) for particulates was initiated on 1/27/95. Particulate readings were all below the action levels

3. Enforcement

An additional Unilateral Administrative Order will be issued to Chicago International Exporting to discontinue releasing PCB's from the shredding and copper separation operations and to sample feed and processed materials for PCB's.

U.S. EPA Air and Radiation Branch has issued a Notice of Violation (NOV) to the facility for Clean Air Act Violations.

The Chicago International Exporting Inc. facility began shredding operations on 1/16/95. The baghouse on the shredder is non-functional and observed releases of PCB and metal contaminated dust is on-going. The facility began chopping and separation operations on 1/20/95. A sock filter, which was installed over the hopper box where contaminated dust exits the building, was removed after a week

B **Planned Removal Activity**

Refer to POLREP 1 through 8

C **Next Steps**

- * Complete excavation of West Yard
- * Continue transportation and disposal of excavated soils
- * Continue High Volume Air Sampling for PCBs and Lead
- * Continue excavation and confirmation soil sampling in Main Yard
- * Dispose of Special Waste and TSCA/RCRA Waste

D **Key Issues**

- * Court hearing in U.S. District court will resolve the issue of access to the East or Main Yard
- * Commence disposal of special waste due to limited space on site
- * Issue and enforce if necessary the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations

COST INFORMATION (as of 02/02/95)

	COST	CEILING
ERCS	\$ 1,243,466	\$ 3,000,000
TAT	\$ 62,992	\$ 100,000
U.S. EPA	\$ 50,592	\$ 100,000

VI **DISPOSITION OF WASTES**

- * Eight rail car loads of PCB contaminated soil weighing approximately 720 tons were shipped between 1/28/95 and 2/3/95 to the Envirosafe facility in Grandview, ID. A total of 51 rail cars have been shipped off-site for a total of 4,590 tons
- * Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal
- * Disposal of special waste (soils containing less than 50 ppm PCB) is set up at BFI Mallard Lakes. The OSC will ask IEPA to expedite the approval of this special waste permit